

**In the Abstract:**

Please replace the Abstract with the following Abstract:

A method and load control server for controlling bottlenecks in an information system that includes application servers and a database server. Each application server executes at least one application program for processing a transaction received by each application server. The database server accesses a database based on a request received from any of the application servers. A processing time required for each application program to process the transaction is monitored. A bottleneck relating to usage of at least one resource is detected. Each resource is a resource of at least one application server, a resource related to input to the transaction, a resource of the database server, or a resource related to the transaction. The detecting responds to the monitoring having determined that the processing time for processing the transaction by at least one application server is not within a predesignated permissible processing time range. The detected bottleneck is removed.